DOCKET NO.: ISIS-5243

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/665822 10/665822 10/605822

In Re Application of:

Vasulinga T. Ravikumar; Douglas L. Cole

For: SYNTHESIS OF OLIGONUCLEOTIDES

EXPRESS MAIL LABEL NO: EV325640405US DATE OF DEPOSIT: September 19, 2003

EV325640405US

 Mail Stop Patent Application
Sir:
PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find:								
\boxtimes	A Continuation Application under 37 CFR § 1.53(b).							
The al	pove-identified application includes the following:							
	A Request for Nonpublication							
	A Specification including claims and abstract on pages 1 to .							
	A copy of the specification including claims and abstract (pages 1-41) and drawin and appendixes (if any) of earlier Application No. 10/269,291 filed October 11, 200 to which no new matter has been added. Such earlier application is here incorporated into the present application by reference.							
	A New Unexecuted Declaration or Oath and Power of Attorney.							
	A New Executed Declaration or Oath and Power of Attorney.							
	A copy of the executed oath or declaration filed in the earlier application identified above is attached.							

DOCI	KET N	O.: ISIS-5243							
		An Associate Power of Attorney executed by who is listed in the copy of the executed Declaration and Power of Attorney filed herewith.							
		A Copy of the Power of Attorney with Revocation filed in prior Application No.							
		Signed Statement deleting inventor(s) named in the prior application.							
	This a	application claims foreign priority under 35 U.S.C. § 119 of Application No. filed in (Country).							
		A Certified Copy of each of the above applications for which priority is claimed:							
		is enclosed.							
		has been filed in prior Application No. filed .							
\boxtimes	3 Sheets of Formal Drawings and/or Photographs.								
	\boxtimes	Figure 1 should be published.							
		Petition to Accept Color Photographs is enclosed.							
\boxtimes	Inc. a	continuation/divisional application is assigned of record to Isis Pharmaceuticals, is evidenced by the assignment recorded on July 1, 1996 at Reel No. 8015 and No. 0821.							
	A nev	wly Executed Assignment transferring rights to .							
		A Recordation Form Cover Sheet.							
		Recordation Fee - \$40.00.							
\boxtimes	A Pre	A Preliminary Amendment is enclosed.							
	A Sequence Listing consisting of pages 1-								
		Diskette containing Sequence Listing is enclosed.							
		The computer readable form in the above-identified application is identical with that filed in Application Number , filed . In accordance with 37 CFR § 1.821(e), please use the sequence listing filed on and received by the PTO on as the computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application.							
		A paper copy of the Sequence Listing:							

DOCKET NO.: ISIS-5243						PA	PATENT		
	1	ication on	and						
		is included herewith in a separately filed preliminary amendment for incorporation into the specification.							
		A Statement to Support Submission of Sequence Information is enclosed.							
	Informa	nation Disclosure Statement including:							
		Form	1449.						
	ed Form PTO-	1449.							
	Copies of References - listed on the attached Form P10-1449. A copy of Petition for Extension of Time as filed in the prior case for copendency.								
	Appended Material as follows:								
\square	Return	eturn Receipt Postcard (should be specifically itemized).							
	FEE CALCULATION: Applicant(s) by its/their undersigned attorney, claims small entity status under 3' CFR § 1.27 as:								
	an Independent Inventor								
	a Small Business Concern a Nonprofit Organization								
					SMALL ENTITY		NOT SMALL ENTITY		
					RATE	FEE	RATE	FEE	
DESIG	N APPLIC	ATION	BASE FEE		\$165.00		\$330.00		
UTILI	TY APPLIC	CATION	N BASE FEE		\$375.00		\$750.00	\$750.00	
UTILITY APPLICATION; ALL CLAIMS CALCULATED AFTER ENTRY OF ALL AMENDMENTS									
			No. Filed	No. Extra					
	OTAL NO. CLAIMS	OF	10- 20 =	0	\$9 each		\$18 each	0	
n	IO. OF NDEPEND CLAIMS	ENT	1-3=	0	\$42 each		\$84 each	0	
MULTIPLE DEPENDENT CLAIM FEE				IM FEE	\$140		\$280		
ADDITIONAL FILING FEE								#750.00	

TOTAL FILING FEE DUE

\$750.00

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A Check in the amount of \$750.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

Please charge Deposit Account No. 23-3050 in the amount of \$.00. This sheet is attached in duplicate.

- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- Address all correspondence to Customer No. 32650 which is assigned to WOODCOCK WASHBURN LLP, One Liberty Place 46th Floor Philadelphia PA 19103

32650 32650

PATENT TRADEMARK OFFICE

Direct all telephone calls to:

Joseph D. Rossi, Esquire WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia PA 19103 Telephone No.: (215) 568-3100

Facsimile No.: (215) 568-3439

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

gistration No. 47,038

Date: September 19, 2003

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